GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA

UNSTARRED QUESTION NO:123
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National Biotechnology Strategy
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Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether the Government has unveiled the country's National Bio-technology Development Strategy 2015-2020 and if so, the details thereof;

(b) whether the Government will launch a major mission for creation of new biotech products and setting up of new biotech clusters, biotech incubators and bio connect centres;

(c) if so, the details thereof along with the time by which it is likely to be set up;

(d) whether the Department of Biotechnology under this strategy create a technology development and translation network across India with global partnership and if so, the details thereof; and

(e) the other steps taken/being taken by the Government to turn the sector into a $100 billion industry by 2025 with focus in areas of healthcare, food and nutrition, clean energy and education?

Answer

MINISTER OF STATE FOR SCIENCE & TECHNOLOGY AND EARTH SCIENCES
(Y.S. CHOWDARY)
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(???. ??. ?????)

(a) Yes, Madam. The National Biotechnology Development Strategy 2015-2020 was released on 30th December, 2015.This strategy, which is a result of various scientific consultations and the experience gained by the DBT, seeks to address a number of identified challenges in terms of tailor-made human capital for scientific research and entrepreneurship; research priorities, resources, and core facilities; creation of investment capital; intellectual property regime; technology transfer, absorption, diffusion and commercialization; regulation standards and accreditation; biotechnology partnerships between public and private sectors both nationally and globally and public understanding of biotechnology. The
strategy defines key elements and its instruments for implementation to achieve the target listed for promoting bioscience research, education and entrepreneurship.

(b) to (d) It is proposed to launch Four Major Missions − Healthcare, Food and Nutrition, Clean Energy and Education. Further towards accelerated technology development and commercialization, it is proposed to create a Technology Development and Translation network across the country with global partnership including 5 new clusters, 40 Biotech incubators, 150 TTOs, 20 Bioconnect centres within next five years.

(e) All efforts directed towards promoting the Indian bioscience research, education and entrepreneurship and achieving the target of US $100 billion by 2025,have been extensively detailed out in the document and would be explored. The soft copy of the Strategy document is at http://www.dbtindia.nic.in/wp-content/uploads/DBT_Book-_29-december_2015.pdf